



RURAL WATER COUNCIL OF WA (INC)

Meeting held at the
Mukinbudin Sports Complex, Cruickshank Road, Mukinbudin
Friday 4 July 2014 commencing at 10.44 am

Minutes

1 OPENING & WELCOME

Cr L Short, Deputy President, advised that as the President was unable to attend this meeting he would be chairing the meeting. He welcomed all to the meeting and acknowledged the Minister for Water, Hon Mia Davies MLA.

2 ATTENDANCE & APOLOGIES

2.1 Attendance

| | |
|----------------------|---|
| Cr Lawrie Short | Shire of Dandaragan (Deputy President) |
| Mr Matthew Gilfellon | Shire of Dumbleyung |
| Cr Rodney Sheen | Shire of Goomalling |
| Cr Janet Brooks | Shire of Koorda |
| Cr Ross Chappell | Shire of Lake Grace |
| Cr Mark Crees | Shire of Merredin |
| Cr John Flockart | Shire of Merredin |
| Mr Robert Cooper | Shire of Mount Marshall |
| Cr Rod Comerford | Shire of Mukinbudin |
| Cr John O'Neil | Shire of Mukinbudin |
| Mr Stuart Billingham | Shire of Mukinbudin |
| Cr Barry Cole | Shire of Narembeen |
| Cr John Shadbolt | Shire of Nungarin |
| Cr David Smith | Shire of Victoria Plains |
| Cr Doug Hermon | Shire of Westonia |
| Mr Michael Keeble | Shire of York |
| Cr Mark Duperouzel | Shire of York |
| Mr Norm Smith | |
| Hon Mia Davies MLA | Minister for Water |
| Ms Liz Western | Minister for Water - Principal Policy Adviser |
| Mr David Bicknell | Department of Agriculture & Food |
| Ms Carolyn Hills | Department of Water (Minute Taker) |
| Mr Hugh Lavery | Water Corporation |
| Mr Don Woodcock | Wheatbelt NRM |

2.2 Apologies

| | |
|---------------------|----------------------------------|
| Cr Eileen O'Connell | Shire of Nungarin (President) |
| Mr Peter Clarke | Shire of Goomalling |
| Cr Julie Chester | Shire of Goomalling |
| Cr Len Armstrong | Shire of Lake Grace |
| Cr Ken Seymour | Shire of Moora |
| Cr Robert Breakell | Shire of Mount Marshall |
| Cr Brian Watson | Shire of Mukinbudin |
| Cr Gina DeLuis | Shire of Narembeen |
| Mr Gerry Pauley | |
| Mr Michael Allen | Department of Water |
| Ms Pip Kirby | Wheatbelt Development Commission |
| Robert Dew | Executive Officer |

3 DECLARATIONS OF INTEREST

There were no Declarations of Interest.

4 ANNOUNCEMENTS

There were no announcements.

5 MINUTES

5.1 Confirmation of Minutes

Minutes of the teleconference held 28 March 2014 are submitted for confirmation. Copies of these Minutes have been circulated to all members.

Recommendation

That the Minutes of the teleconference held 28 March 2014, as printed and circulated, be confirmed.

Resolution

Cr M Crees moved and Mr N Smith seconded –

That the Minutes of the teleconference held 28 March 2014, as printed and circulated, be confirmed. CARRIED

5.2 Business Arising from the Minutes

(a) Water Corporation Customer Advisory Council – Meeting in the Wheatbelt (Item 11.2)

The last meeting noted the request by the Minister for Water that the Water Corporation Board and Customer Advisory Council meet in the Wheatbelt. The meeting requested that this be followed up with a view to the Rural Water Council meeting with them.

The Water Corporation Board is visiting York, Cunderdin and Northam on 21 and 22 July 2014.

Cr Lawrie Short as a representative of the Customer Advisory Council for this region has been invited to meet with the Board during this visit. The matter of meeting with the Rural Water Council is being followed up. **NOTED**

6 GUEST SPEAKER

6.1 Minister for Water Hon Mia Davies MLA

The Minister for Water thanked the Council for the invitation and made a short presentation on the challenges and the opportunities for the water portfolio. The last 5 – 8 years has seen a focus on drought proofing Perth with big investments in the second desalination plant and the Groundwater Replenishment Trial. The Minister has now asked the Water Corporation what are the plans for regional water supplies. The Department of Water have shifted their focus in the last 6 years too, moving to a water supply planning focus, ensuring water is available for product use in a drying climate. Alongside the water supply planning activities, the Department has been progressing with reforming several old pieces of legislation into one modern piece and has increased their groundwater investigations program with the assistant of Royalties for Regions funding, to better understand the water resources of the State.

The Minister then provided responses to the following issues that were submitted by members -

- Given the Department of Water has been renovating rock catchments and old townsite roofed catchment facilities in various parts of the Wheatbelt, is this program to be stepped up and to continue? It has significant importance for stock, spraying and firefighting purposes particularly with the growing importance of our rural Industry increasing in value with more sheep and cattle export numbers being urgently required, as it is vitally important on a national scale given diminishing mining returns.

The intention is to expand the Community Water Supply Program by seeking more funding at the mid-term review or next budget cycle with the Department of Water and the Water Corporation working together to integrate waste water recycling, stormwater harvesting, improve existing infrastructure and dams. The expansion of the program will undertake water resources audits for local communities to understand the opportunities and ensure that they are well placed to take on new projects.

- With the Water Corporation's comprehensive scheme servicing many parts of the rural areas, is it possible that a better maintenance program can be put in place rather than the "run to fail" process that is in place at the present time? It is recognised that big steps are being taken in the provision of holding tanks at various locations that endeavours to provide adequate supply during the year, however the scheme is generally shown to suffer some 100 burst pipe situations per year, can this be improved on?

The Water Corporation's investment in infrastructure is challenging, what with 100's of kms of pipes with a portion not in the best condition. Shifts in the maintenance model have been made to include water loss in its risk assessment for management of asset investment program. Maintenance will be performed on a risk basis rather than the expected end life of an asset. The Government has approved an increase in investment from \$9M to \$44M but it is acknowledged that there is still room to improve in regional areas.

- It is understood that some of the coastal towns in the Wheatbelt such as Lancelin and Cervantes and to a lesser degree Jurien Bay still suffer from water quality issues with some current treatments improving the issue, however is this likely to be improved upon?

The Minister reassured the Council that all water supplied by the Water Corporation meets Australian drinking water quality standards but does understand there are still some issues with water hardness. A Calgon dosing program is being progressively implemented in affected areas to reduce the scaling effects.

- Given the recently commissioned \$300m water treatment facility at Mundaring which is believed to have the capacity to secure the availability of desalinated water, Beenyup recycled treated waters and dam site supplies other than Mundaring, will this in the long term reduce water supply charges, given it is acknowledged that the Water Corporation only charges for the Infrastructure provision and servicing of same?

The reality is we are moving towards more expensive water sources as our traditional supplies are not able to meet demand into the future so increased charges would be expected. However this is on the back of WA enjoying suppressed costs for water in the past and not reflective of the actual cost of supply and delivery. The Government has recently approved a 6% increase and this is capped.

- It is generally acknowledged that the Officer Basin (some 300 km north-east of Kalgoorlie) has an untapped capacity for water, assumed to be rather large. The Power Nucleoli Corporation of Japan, during its exploration period in the 1980s established baselines for drilling over 100 km long (E-W) and probably up to 50 km (N-S) either side. Is this ever to be considered to supply non potable water to the mining industry? This would alleviate the need in many cases to supply potable waters for mining use and hopefully reduce stock and domestic charges to the Wheatbelt?

The Department of Water encourages all mining companies where possible to access local groundwater sources to reduce their reliance of high quality scheme water but the cost in developing these sources is often not cost effective compared to accessing scheme water due to remoteness from mine site and water quality is generally poor.

- An update on how the Country Infill Sewerage Program has fared in the budget.

A formal response was not provided as it is before Cabinet at the moment for a decision on the program's continuation post 2015. A formal decision and announcement imminent.

- How is the septic tank effluent disposal (STED) system being trialled at Hyden progressing?

The Minister advised that the last connection to the STED system will be completed this week.

- Information on the strategic direction of water supplies in the Wheatbelt and whether at source capture (local) in rural towns will be funded in the near future.

Support to develop future non-potable sources is available currently through the Department of Water's Community Water Supply Program with plans to expand as above. Specific scheme investment information for rural towns is available from the Water Corporation.

The Minister took two questions from the floor.

Mr S Billingham asked the Minister whether the requirement for LGAs to install the backflow prevention devices on stand pipes (in by-laws) was going to be reviewed, as it feels like a case of cost shifting. The Minister said the short answer was no, the Water Corporation has gone back and relooked and the outcome was by-law to remain unchanged. The Minister took the comment on board and suggested that perhaps a rationalisation of standpipes is considered to reduce the number of installations.

Cr M Duperouzel referred to the town dam in York that was constructed in 1967 for flood management purposes. The town dam receives water from waste water ponds and is now salty and has forced the council to pay over \$30k in scheme water costs for irrigation of parks and gardens. Good quality winter rainfall is evaporated during summer leaving poor quality water when it is needed. The Water Corporation have indicated that a desalination plant is the solution but issue remains with disposal of salt waste. The Minister responded that she has asked the Water Corporation to work with the Department of Water and the Shire to access community water supply program grants to look at a shandyng in tanks as one option. The Minister also shared her recent experience in Singapore at an international water conference and was optimistic that technology with desalination is rapidly improving. Her vision was for all councils to be off scheme water and utilising recycled or fit-for-purpose water sources for non-potable uses.

The Deputy President thanked Minister Davies for her time and responses to their questions.

7 REPORTS

7.1 Water Corporation Report

Mr H Lavery reported -

- A report to the Council will be provided on where the salinity comes from re: Shire of York town dam.
- The Water Corporation board is meeting in York in July and potential for Council members to meet with the board. Details will be provided to members out-of-session.

Recommendation

That the Water Corporation's report be received.

Resolution

**Cr B Cole moved and Cr R Chappell seconded –
That the Water Corporation's report be received.**

CARRIED

7.2 Department of Water Report

Presentation of the Department of Water's report (attached).

Recommendation

That the Department of Water's report be received.

Resolution

**Cr R Chappell moved and Mr N Smith seconded –
That the Department of Water's report be received.**

CARRIED

The Minister for Water offered a comment in relation to the report and the installation of a swipe card system in that there is blanket Government policy that no fees will be introduced.

Cr J Shadbolt enquired as to whether there are plans to expand the Farm Water Rebate Scheme to farms that have access to scheme water. The Minister explained the recent trial of the expansion in the Shire of Kent and the criteria used was based on previous water deficiency declarations. The trial ended on 30 June 2014 and is expecting a report shortly from the Department of Water.

Cr D Smith thanked the Minister for the recent approval of the \$100,000 grant for the installation of a bore, tanks and a pipeline to supply Piawaning as an emergency farmland water supply. However he queried why desalination plants were not part of the solution. The Minister responded that the lowest cost most effective solution in this case is still using groundwater from 8-10kms away as disposal of salt waste from desalination is still an issue. The Minister also mentioned that investigative drilling by the Department of Agriculture and Food in the area is indicating positive results.

7.3 Department of Agriculture and Food Report

Mr D Bicknell reported –

- West Midlands Mapping and Water Management Project funded by Royalties for Regions is progressing well – groundwater investigations in the Capetela Valley area for irrigated agriculture showing promising results.
- Water use efficiency for cropping project is progressing.
- Pastoral lease changes in 2015 may provide further opportunity for irrigation agriculture.

Recommendation

That the Department of Agriculture and Food's report be received.

Resolution

Cr J Shadbolt moved and Cr D Smith seconded –

That the Department of Agriculture and Food's report be received.

CARRIED

7.4 Water Corporation Customer Advisory Council

Cr Short reported –

- Opening of the new \$300M Mundaring WWTP in March 2014 which was a first for WA with partnership between Water Corporation and a private entity, Helena Water Consortium.
- Groundwater Replenishment Trial at Beenyup was successfully completed and has received approvals to expand to a full-scale groundwater replenishment scheme, an important source of water to augment the Integrated Water Supply Scheme that provides water to Perth and the goldfields pipeline.

Recommendation

That the Water Corporation Customer Advisory Council report be received.

Resolution

Cr R Chappell moved and Mr N Smith seconded –

That the Water Corporation Customer Advisory Council report be received.

CARRIED

7.5 Wheatbelt NRM

Mr D Woodcock reported on –

- Royalties for Regions' project – Stormwater Harvesting – ends in September 2014 with project close report due in October 2014.
- Kulin – stormwater reuse - \$314k contributed – project total value \$380k.
- Merredin – installed 3 x 100,000L tanks - \$57.5k (project total \$90k); Evaporation covers on CBH#3 dam and reconfiguration of water delivery - \$130k (project total \$160k).
- Nungarin – stormwater capture through curbing - \$28k (project total \$47k).
- Wundowie – piping water to Bakers Hill - \$980k (project total \$2M); Forest Oval – capture of excess stormwater - \$192k (project total \$220k).
- Toodyay – stormwater from depot roof captured in tanks for use in seed orchard nursery - \$13k (project total \$28k).

- Lake Grace – solar powered automatic pumps installed on dams in Newdegate for flood mitigation and reduces manual labour costs - \$20k (project total \$24k).

Recommendation

That the Wheatbelt NRM report be received.

Resolution

**Cr M Crees moved and Cr J Shadbolt seconded –
That the Wheatbelt NRM report be received.**

CARRIED

7.6 Region Reports

Dumblebung (M Gilfellon) –

- Good start to the season.
- Lack of summer rain exposed stock watering and public open space irrigation shortages.

Goomalling (R Sheen) –

- Good season last year, happy with start of this season.
- Sheep feed is good.

Koorda (J Brooks) –

- All crops have been planted.

Lake Grace (R Chappell) –

- It was a good harvest last season with good yields recorded but I think a lot of APW wheat actually only made ASW grade.
- No summer rains so no summer spraying, a cost saving.
- A farmer south of Lake Grace commented to me at the end of February that he was short of stock water and that is still the case, having no run off.
- Our first good rain was 27 April with 60 mm; this allowed a good germination of weeds and the canola that had already been sown also a good germination. Most of the district had finished seeding by the end of the first week in June. On the drive up to Merredin a couple of weeks ago there was some crop that wasn't out of the ground yet.
- Elders Stock Agent was out home the other day and commented that he was envious of the amount of water that I had, he is from Kukerin and he was low on stock water even though he had similar rainfall however had not had any run off.
- Rainfall for the year:
Jan 4.5 mm; Feb 2.5 mm; March 0 mm; April 60.5 mm; May 53.5 mm; June 27 mm.
Total so far 148 mm.
- Shire news:
 - All our standpipes and tanks have now been fitted with swipe card controllers so hopefully in the next couple of months we will see the results.
 - Council approved at its last meeting to fit swipe cards to four of our AA Dams so that the water use can be monitored.
- It was interesting that at the last Varley Progress meeting that the Shire President of Kulin announced that Kulin would be installing swipe cards on its standpipes as all the neighbouring Shires had them.
- We conducted a road tour just before seeding and we were quite happy with the way our roads had held up after the large harvest, it was put down to having moisture from last winter when the maintenance grading was happening.
- On finishing thank you to Mukinbudin for your hospitality today.

Merredin (M Crees) –

- Reasonable season so far.
- Dams are 2/3 full, no use of scheme.
- Old tennis courts have been converted to a community garden.

Mount Marshall (R Cooper) –

- Mr Cooper has been in WA from Queensland for 3 weeks and is acting CEO.
- Meeting organised with Water Corporation to discuss water source options.

Mukinbudin (R Comerford) –

- Football oval looking great – using a calibrated system to shandy wastewater and stormwater.
- Upcoming season looking good – canola/chick pea crops going ok.

Nungarin (J Shadbolt) –

- Good season last year, no summer rain, forecasting dry winter.
- Similar concerns with other shires regarding the cost for installation of backflow devices.
- Redirecting stormwater project around new railway line.

Narembeen (B Cole) –

- Experienced some issues with swipe cards systems; hopefully will be rectified with software announcement as per the Department of Water's report.
- Most of farmers in east Narembeen are still carting water.

Victoria Plains (D Smith) –

- Seeding took 3 weeks and crops are standing up well to the cold.
- Bolgart – emergency water supply project completed.

Westonia (D Hermon) –

- Crops are looking good.

York (M Duperouzel) –

- SITA waste management facility appeal of planning decision – currently in State Administrative Tribunal.

Recommendation

That region reports be received.

Resolution

Cr R Chappell moved and Cr J Shadbolt seconded –

That region reports be received.

CARRIED

8 FINANCE

8.1 Financial Reports

Statement of Receipts and Payments for the period 1 January 2014 to 31 May 2014 attached.

Recommendation

That the financial report for the period 1 January 2014 to 31 May 2014 be received.

Resolution

Cr M Crees moved and Cr J Shadbolt seconded –

That the financial report for the period 1 January 2014 to 31 May 2014 be received.

CARRIED

8.2 Accounts for Payment

The following accounts are presented for payment –

| <u>Cheque</u> | <u>Payee</u> | <u>For</u> | <u>Amount</u> |
|---------------|----------------------------|---|-----------------|
| | <u>Accounts to be Paid</u> | | |
| | R W & S Dew | Secretarial Service March 2014 to June 2014 | \$591.25 |
| | | TOTAL (including GST) | <u>\$591.25</u> |

Recommendation

That the accounts as listed above, totalling \$591.25 be passed for payment.

Resolution

Cr M Crees moved and Cr J Brooks seconded –

That the accounts as listed above, totalling \$591.25 be passed for payment. CARRIED

9 BUSINESS

9.1 Beringbooding Tank

Shire of Mukinbudin to report on the Beringbooding Tank.

The Shire are meeting with the Water Corporation today (4 July 2014) to discuss the removal of the roof and issues with public liability as part of the Corporation's decommission program. The Shire acknowledged funding from the Department of Water to investigate the use of Aqua Armour units and install a swipe card system. The Minister for Water advised that the Water Corporation has provided an undertaking to remove the roof. **NOTED**

9.2 Water Mains, Fencelines and Overgrowing Vegetation

Cr Flockart has enquired as to the situation where a fibro water main runs parallel to a fenceline and the fenceline requires replacing and/or is overgrown with vegetation which needs removal. He is concerned with the issue of potential damage to the water main when the fenceline or vegetation is removed either through vegetation overgrowing the pipeline causing damage as it is removed or machinery operating in the vicinity causing subsidence which cracks the pipe.

He points out that there are two situations –

- 1) The pipeline and vegetation overgrowing the fenceline is in a road reserve; and
- 2) The pipeline is in the farmers paddock and the vegetation overgrowing the fenceline is in the road reserve.

General discussion ensued and the Council noted the issue.

10 URGENT BUSINESS (as permitted by the Presiding Member)

No urgent business was tabled.

11 DATE, TIME AND PLACE OF NEXT MEETING

Future meetings of the Group are scheduled for –
Friday 10 October 2014 – Northam

Suggested dates for 2015 -
Friday 6 March 2015 (AGM) – Northam
Friday 3 July 2015 – Venue to be determined
Friday 16 October 2015 – Northam.

Apology for 10 October 2014 meeting provided by Cr M Crees.

Recommendation

That the next ordinary meeting of the Rural Water Council be held Friday 10 October 2014 at the Water Corporation Building, Northam.

Resolution

Cr R Chappell moved and Cr R Sheen seconded –

That the next ordinary meeting of the Rural Water Council be held Friday 10 October 2014 at the Water Corporation Building, Northam. CARRIED

12 CLOSURE

The Chairman thanked delegates and observers for their attendance and the Shire of Mukinbudin for hosting the meeting.

There being no further business the Chairman declared the meeting closed at 12.57 pm.

CERTIFICATION

These Minutes were confirmed by the meeting held on

Signed:
(Chairman of meeting at which the Minutes were confirmed)

**STATEMENT OF RECEIPTS AND PAYMENTS
 FOR PERIOD 1 JANUARY 2014 TO 31 MAY 2014**

| | Actual For Year | Estimate For Year |
|--|----------------------------|------------------------------|
| RECEIPTS | | |
| Membership | | |
| Local Government 7 @ \$150.00 | 1,050.00 | 2,250 |
| Individuals 0 @ \$20.00 | <u>0.00</u> | 40 |
| Interest Earned | 6.04 | 15 |
| TOTAL RECEIPTS | <u>\$1,056.04</u> | <u>2,305</u> |
| PAYMENTS | | |
| Meeting Expenses | 110.11 | 150 |
| Postage & Stationery | 0.00 | 50 |
| Secretarial Service | <u>1,914.30</u> | 3,500 |
| TOTAL PAYMENTS | <u>\$2,024.41</u> | <u>3,700</u> |
| CASH SUMMARY | | |
| Opening Balance | 7,010.87 | 7,011 |
| Plus Receipts | <u>1,056.04</u> | 2,305 |
| | 8,066.91 | 9,316 |
| Less Payments | <u>2,024.41</u> | 3,700 |
| Closing Balance | <u>\$6,042.50</u> | <u>5,616</u> |
| BANK RECONCILIATION | | |
| Cheque Account Balance (as at 30/5/2014) (Westpac) | 6,152.61 | |
| Plus Deposits made but not shown on Statement | <u>0.00</u> | |
| | 6,152.61 | |
| Less Cheques issued but not shown on Statement | <u>110.11</u> | |
| Balance as per Cash Book | <u>\$6,042.50</u> | |

Robert Dew
 EXECUTIVE OFFICER

REPORTS

DEPARTMENT OF WATER

Status Report from Department of Water – Rural Water Planning Program

Farm Water Supply Planning Scheme (FWSPS)

To date in 2013/14, 128 Farm Water Supply Audits have been received and a total of \$34,257 has been approved for payment.

A total of 620 audits have been completed since commencement of the scheme and \$147,176 has been claimed under the FWSPS.

102 audits were completed in 5 months from Dec-April (the total number of audits completed in 2013 was 93). The high application rate has since slowed, more than likely due to the good break of season and farmers being focussed on seeding.

Farm Water Rebate Scheme (FWRS)

To date in 2013/14, 60 rebates have been approved for payment with a total value of \$573,119. In total, 365 farmers have claimed the FWRS since commencement of scheme with a total value of \$2,916,557.

Community Water Supply Program (CWSP)

Current Projects – A number of previously approved projects are still being implemented and the updated status of each is listed below:

| Shire | Project | Comments |
|---------------------------------|---|--|
| Shire of Jerramungup | New dam at Jacup (\$64,868) | <i>Dam constructed and tank installed awaiting power connection. Due for completion July/August 2014</i> |
| Shire of Mukinbudin | Engineering review/design for new roof on Berringbooding Tank (\$15,000) | <i>Project variation approved to investigate use of Aqua Armour units and install a swipe card system at Berringbooding</i> |
| Shire of Trayning | Refurbishment of Trayning storage dam (\$100,000) | <i>Geotechnical survey highlighted problems with existing dam construction. Alternatives being considered at meeting with shire in late July</i> |
| Shire of Wagin | Pipe water from Puntapin Dam, 6km into Wagin for use in irrigation and provide an emergency water source (\$40,000) | <i>Project complete</i> |
| Shire of Kulin (Pingaring) | Construct a 20,000m ³ dam adjacent to the Pingaring tank to collect overflow from the tank (\$84,722) | <i>Project variation due to delay with clearing & land access. Revised completion date June 2015</i> |
| Shire of Kulin (Tanks) | Install 3 tanks and standpipe controllers to increase water availability (\$52 500) | <i>Project complete</i> |
| Shire of Kondinin (Woorkakanin) | Redevelopment of Woorkakanin Dam, Kondinin (\$70,000) | <i>Project complete</i> |
| Shire of Kondinin (Hyden CBH) | New pump for the collection dam on the Hyden CBH site to pump into storage dam (\$10,000) | <i>Project complete</i> |
| Shire of Corrigin | Install new storage tank to improve stormwater storage and distribution (\$13,143) | <i>Project complete</i> |
| Shire of Victoria Plains | Construct pump station to transfer water from sandplain seep to storage tanks for emergency supply (\$100,000) | <i>Project complete</i> |

CWSP 2014 Applications

Six CWSP applications were approved by the Minister in May 2014. An overview of the projects approved is listed below;

| Shire | Project | Comments |
|--------------------------|---|---|
| Shire of Victoria Plains | Construction of a bore and installation of tanks and a pipeline at Piawaning as an emergency farmland water supply. | <i>\$10,000 funding provided to enable groundwater investigations to be completed. Balance of \$90,000 subject to viable water source being identified.</i> |
| Shire of Kellerberrin | Construction of a dam to harvest stormwater to use on shire facilities, reduce scheme water use and establish an emergency farmland water supply | <i>CWSP funding \$100,000</i> |
| Shire of Coorow | Installation of large storage tanks and other infrastructure to store stormwater in Leeman to use on shire facilities and reduce scheme water reliance. | <i>CWSP funding \$99,250</i> |
| Shire of Kent | Installation of a storage tank, pump and piping to reduce scheme water use in Nyabing and use treated wastewater for irrigation of shire oval. | <i>CWSP funding \$98,866</i> |
| Shire of Lake Grace – | Installation of storage tank, pump and other infrastructure at Lake King to harvest surplus flow from a Water Corporation dam and establish an emergency farmland water supply. | <i>CWSP funding \$49,958</i> |
| Shire of Wyalkatchem | Restoration of catchment for White Dam to establish an integrated water supply system to meet shire irrigation needs and provide an emergency farmland water supply. | <i>CWSP funding \$50,350</i> |

Strategic Community Water Supplies (AA Dams)

- The current works program includes
 - Egg Rock (Shire of Westonia) – roof removal and replacement, awaiting feedback regarding shire involvement.
 - Waterbidden Dam (Shire of Narembeen) – Dam restoration. Stormwater flow from the catchment has been diverted away from the dam to protect the damaged wall. DoW is working with the Shire to develop a plan to repair the dam wall and the catchment channel.
 - Kwobrup (Shire of Kent) – Tender process completed for installation of new 250 kL tank to increase storage capacity. Shire to construct tank pad. To be installed July/Aug.
 - Allen Rocks (Shire of Kondinin) – Tender process completed for installation of new 250 kL tank to increase storage capacity. Local contractor appointed to construct tank pad. To be installed July/Aug.
- Swipe card systems – investigation and consultation with Lake Grace, Kent, Kondinin, Westonia and Kulin regarding installation of swipe cards at 10 strategic community water supplies. MoU developed with shires regarding administration of swipe card systems.
 - Agreement reached with Kent, Kondinin and Kulin to accept administration for the swipe card systems. On-going consultation with Westonia and Lake Grace

Michael Allen

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